

FIG. 1

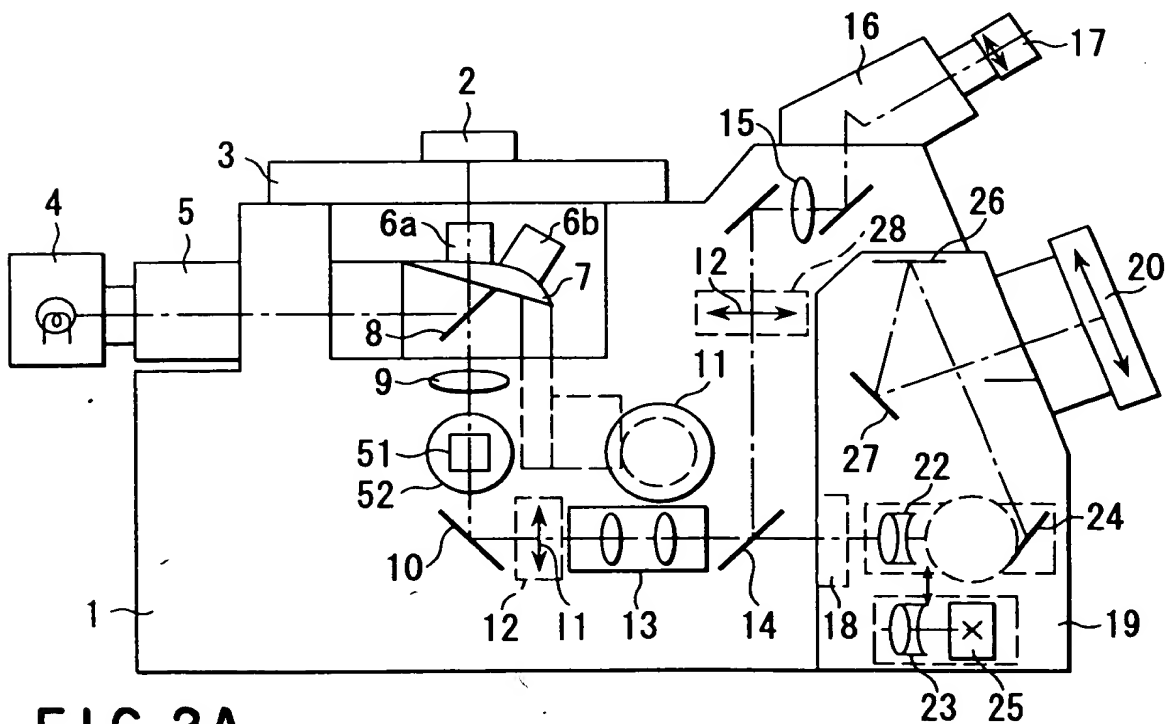
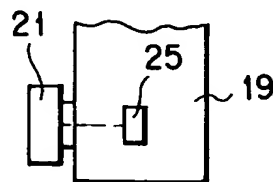
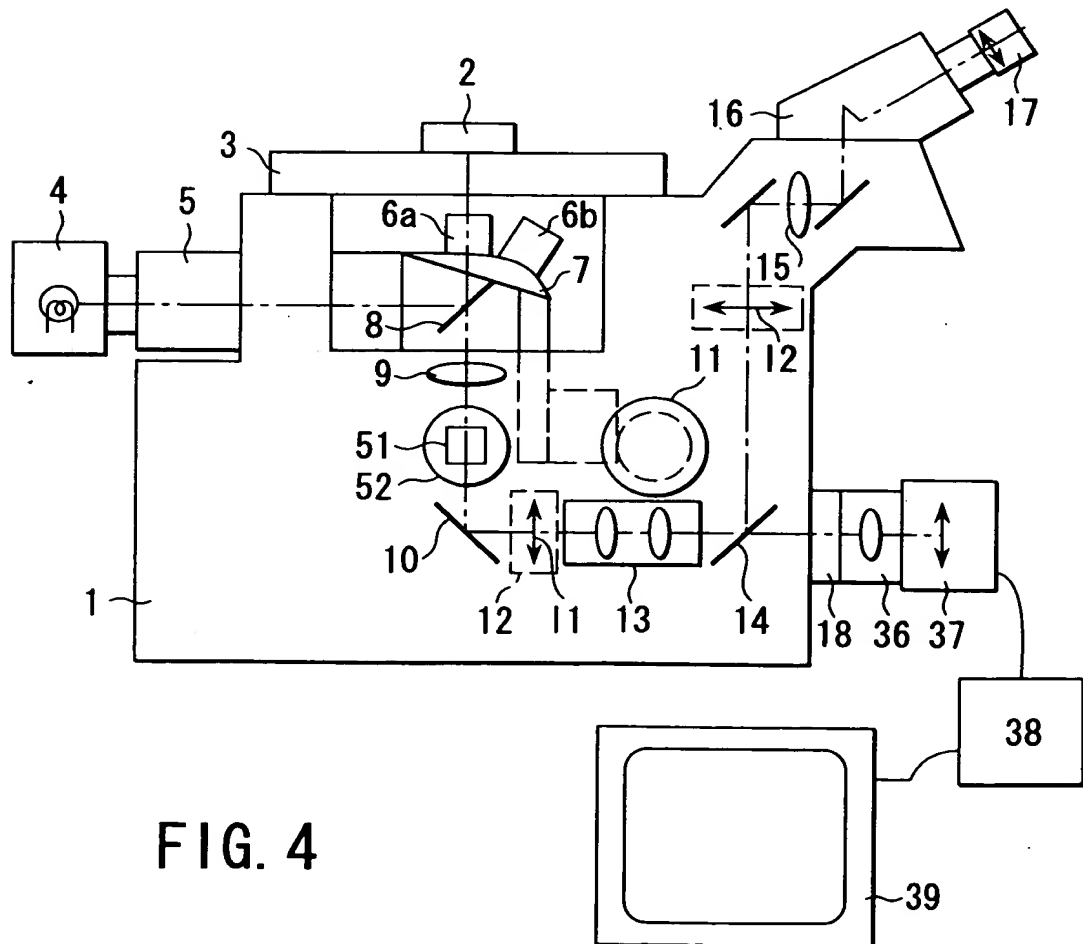
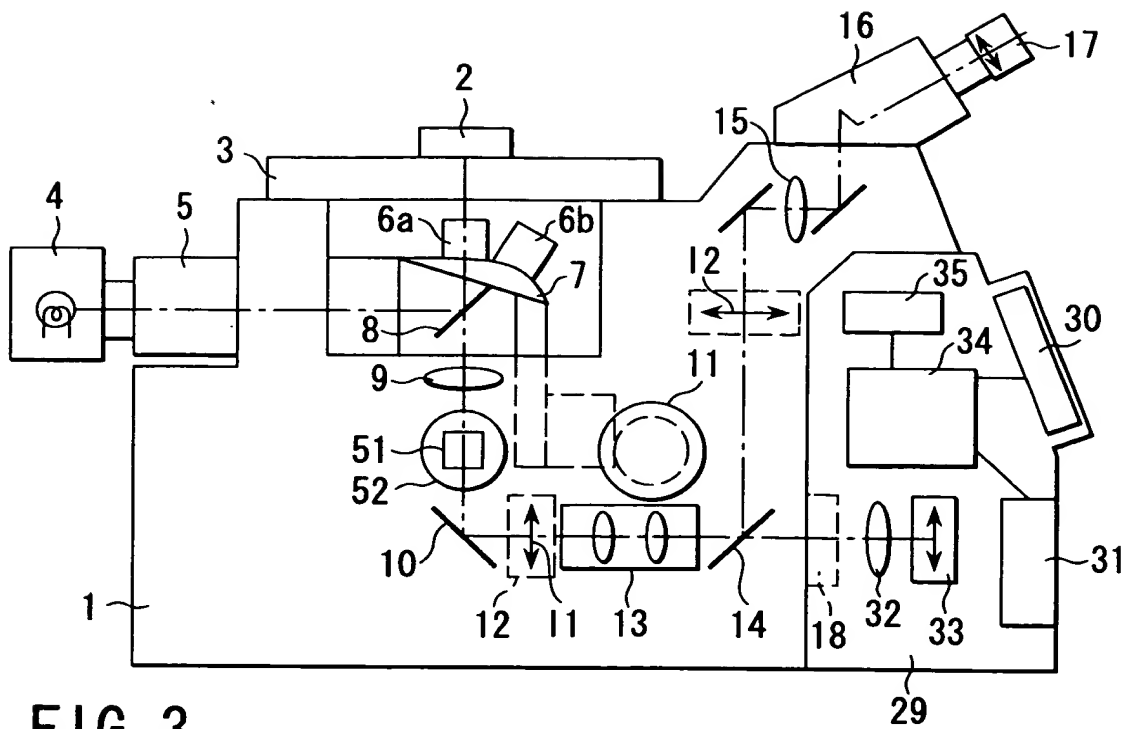


FIG. 2A

FIG. 2B





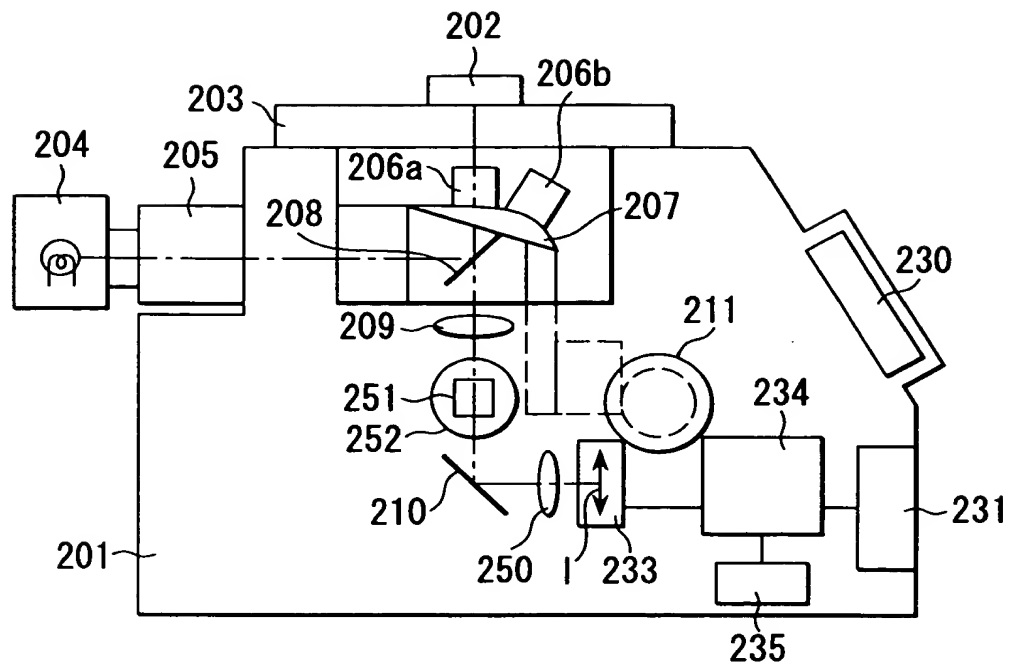


FIG. 5

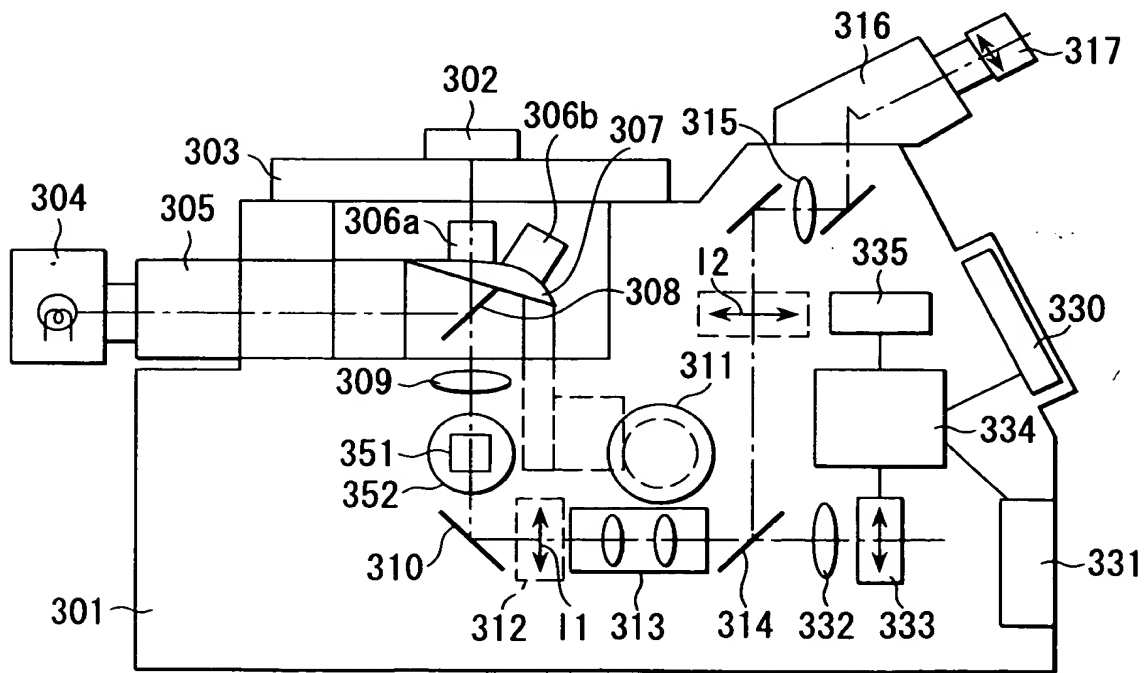


FIG. 6

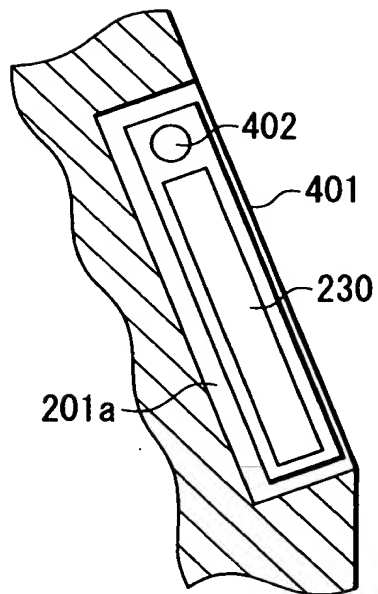


FIG. 7A

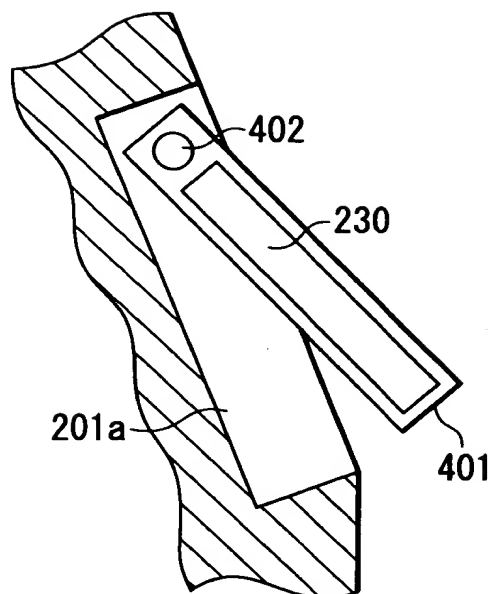


FIG. 7B

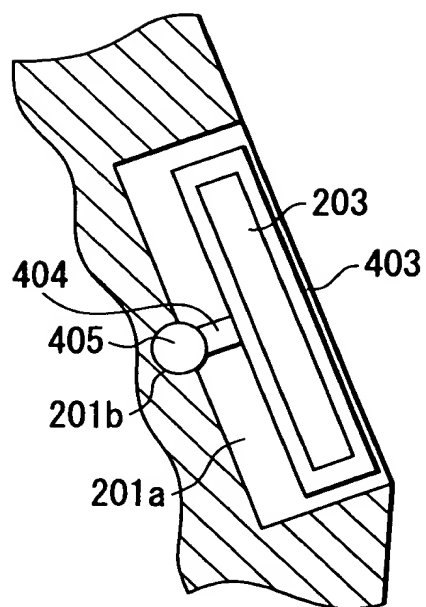


FIG. 8A

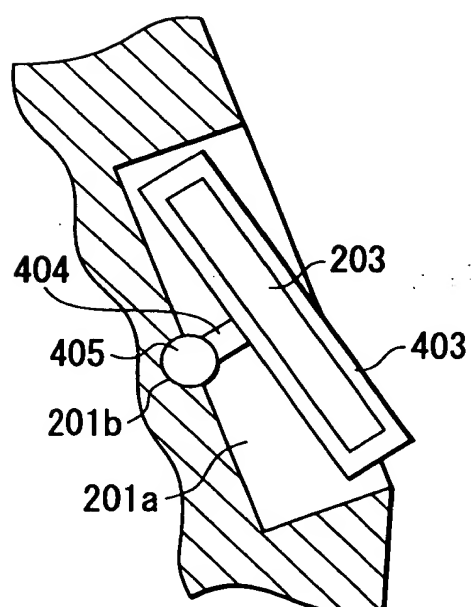


FIG. 8B

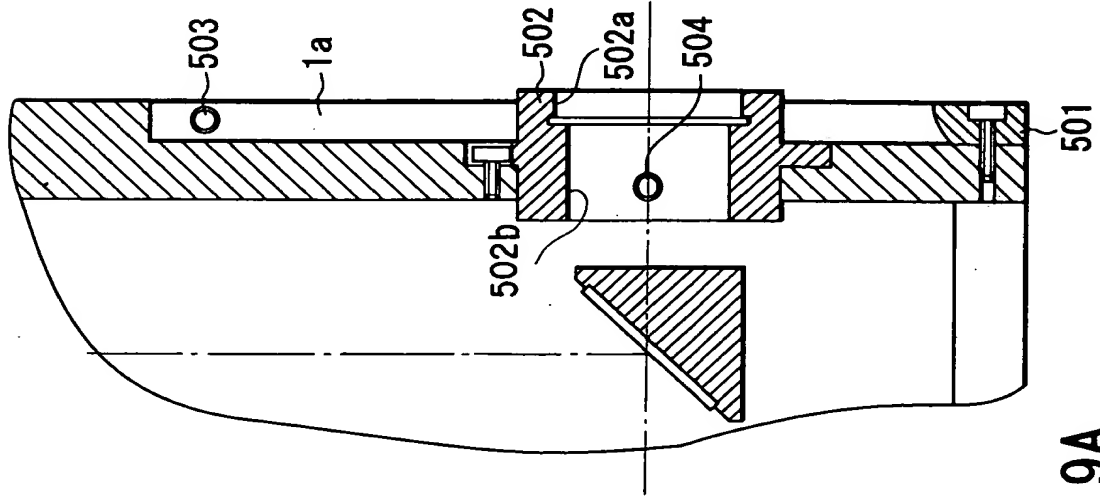


FIG. 9A

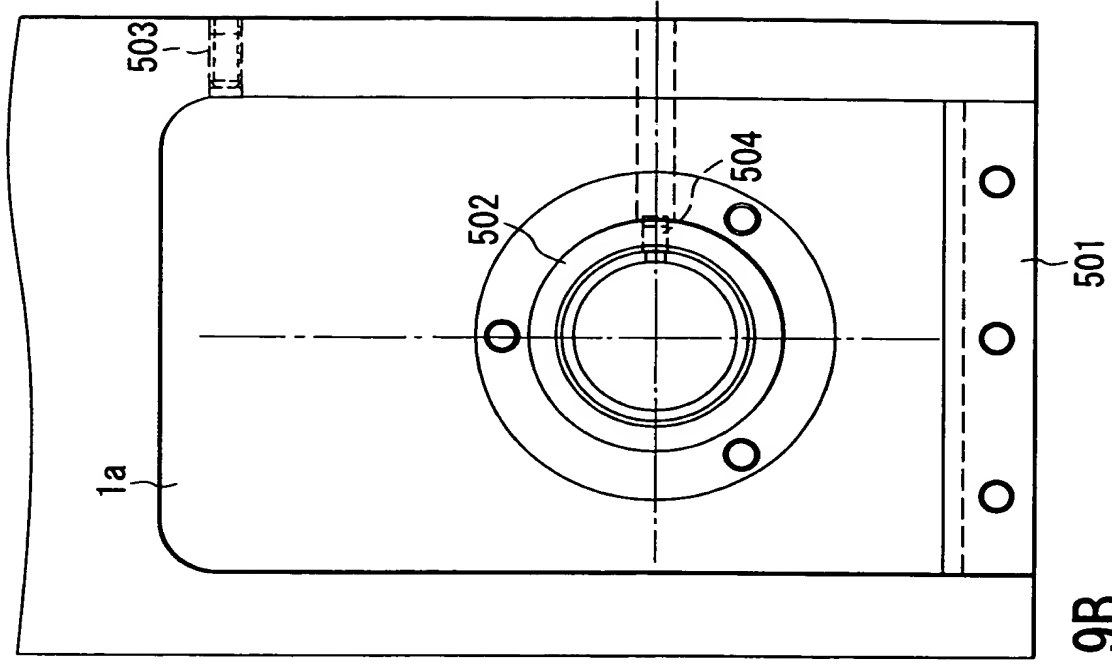


FIG. 9B

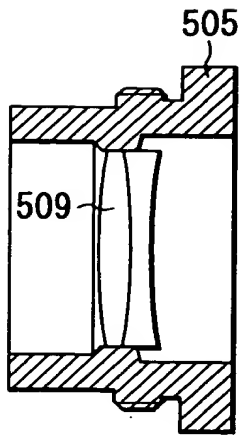


FIG. 10A

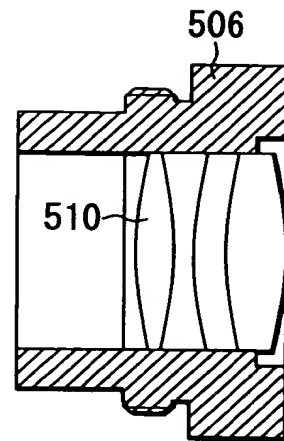


FIG. 10B

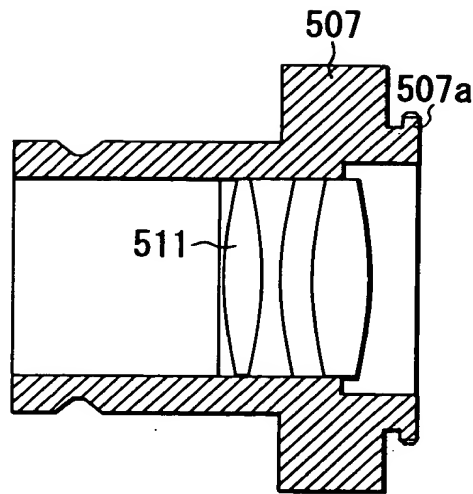


FIG. 10C

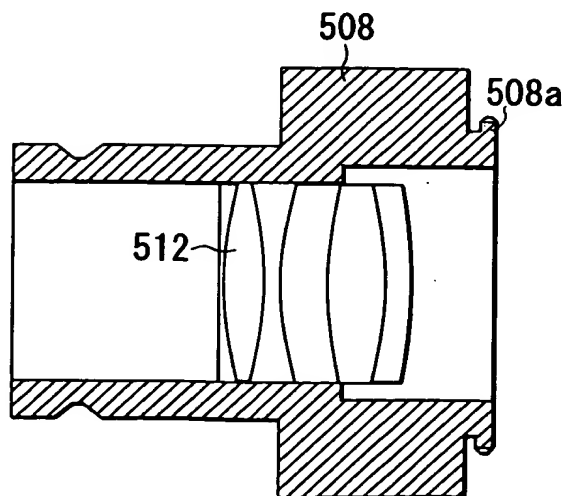


FIG. 10D

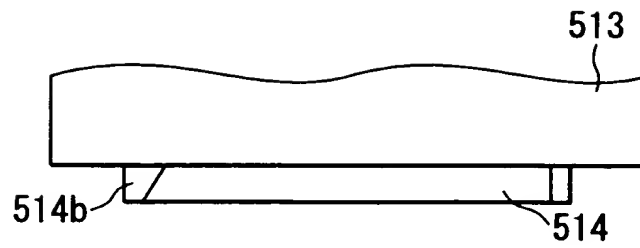


FIG. 11A

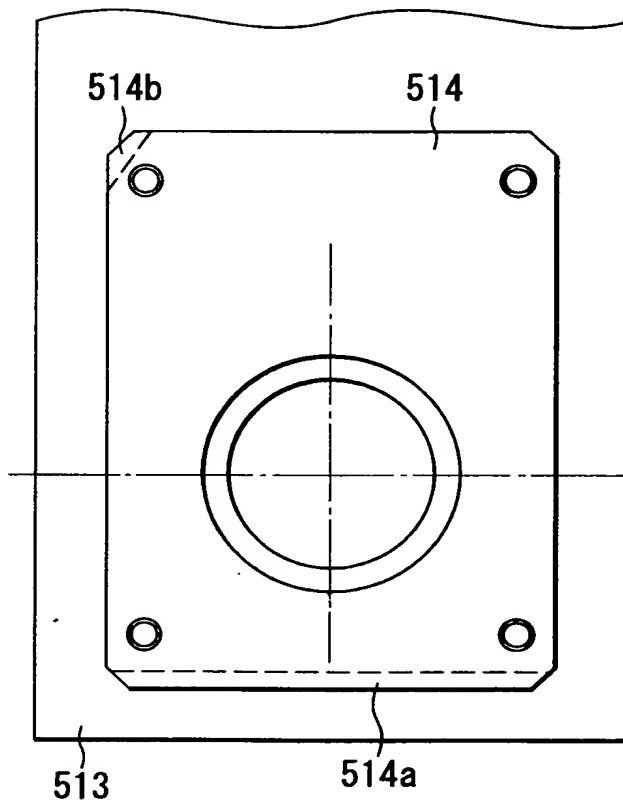


FIG. 11B

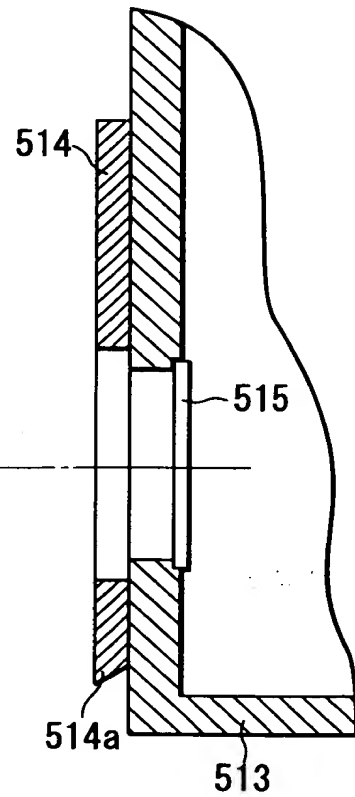


FIG. 11C

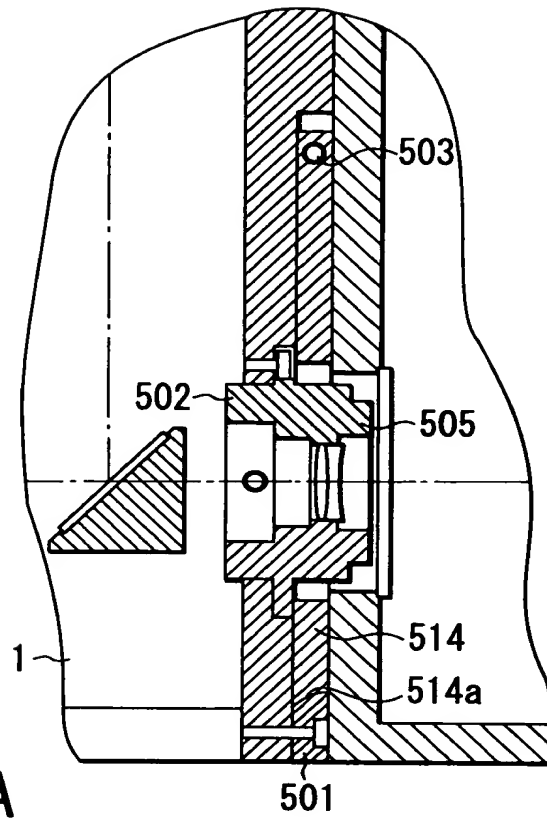


FIG. 12A

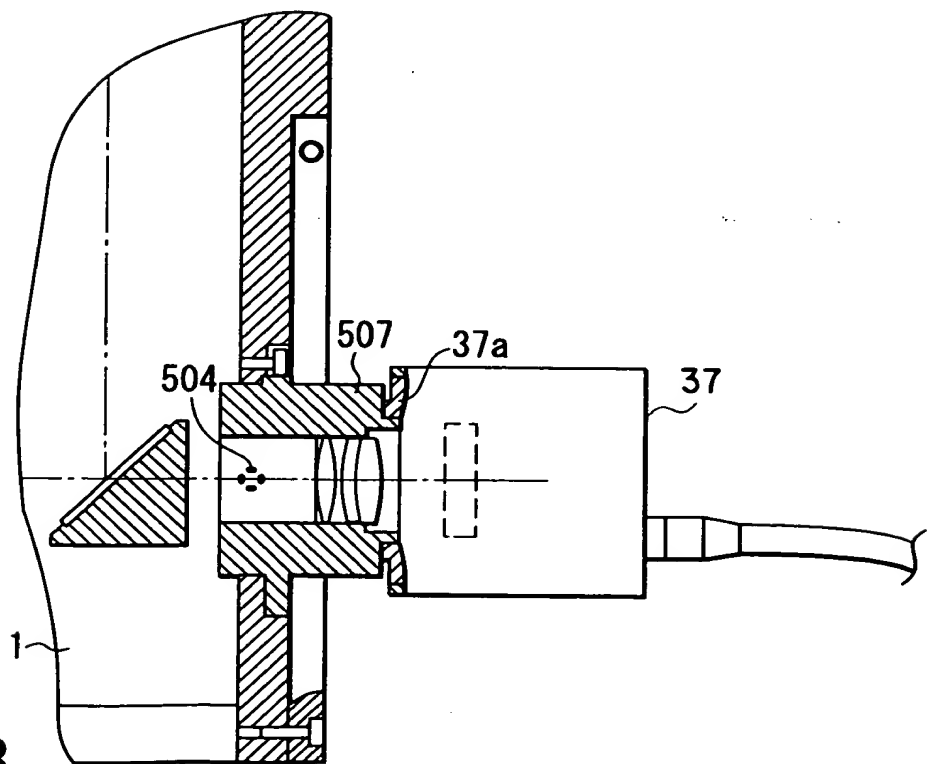


FIG. 12B



Imaging lens magnification list to obtain  
same display magnification as eyepiece  
(When eyepiece magnification is ten times)

CCD size		1/4Inch	1/3Inch	1/2Inch	2/3Inch	1Inch
LCD size		Diagonal length 4mm	Diagonal length 5.5mm	Diagonal length 8.1mm	Diagonal length 11mm	Diagonal length 16.2mm
3.5Type	Diagonal length 89mm	0.45	0.52	0.91	1.24	1.82
6Type	Diagonal length 152mm	0.26	0.36	0.53	0.72	1.06
10.4Type	Diagonal length 264mm	0.15	0.21	0.31	0.42	0.61

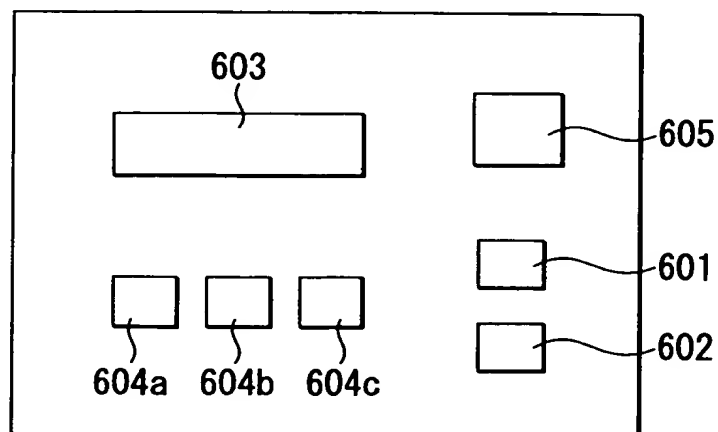
FIG. 13

Imaging lens magnification list to obtain  
same display magnification as eyepiece

CCD size		1/4Inch	1/3Inch	1/2Inch	2/3Inch	1Inch
Aperture FN		Diagonal length 4mm	Diagonal length 5.5mm	Diagonal length 8.1mm	Diagonal length 11mm	Diagonal length 16.2mm
22		0.18	0.25	0.37	0.5	0.73
26.5		0.15	0.21	0.31	0.42	0.61

FIG. 14

FIG. 15



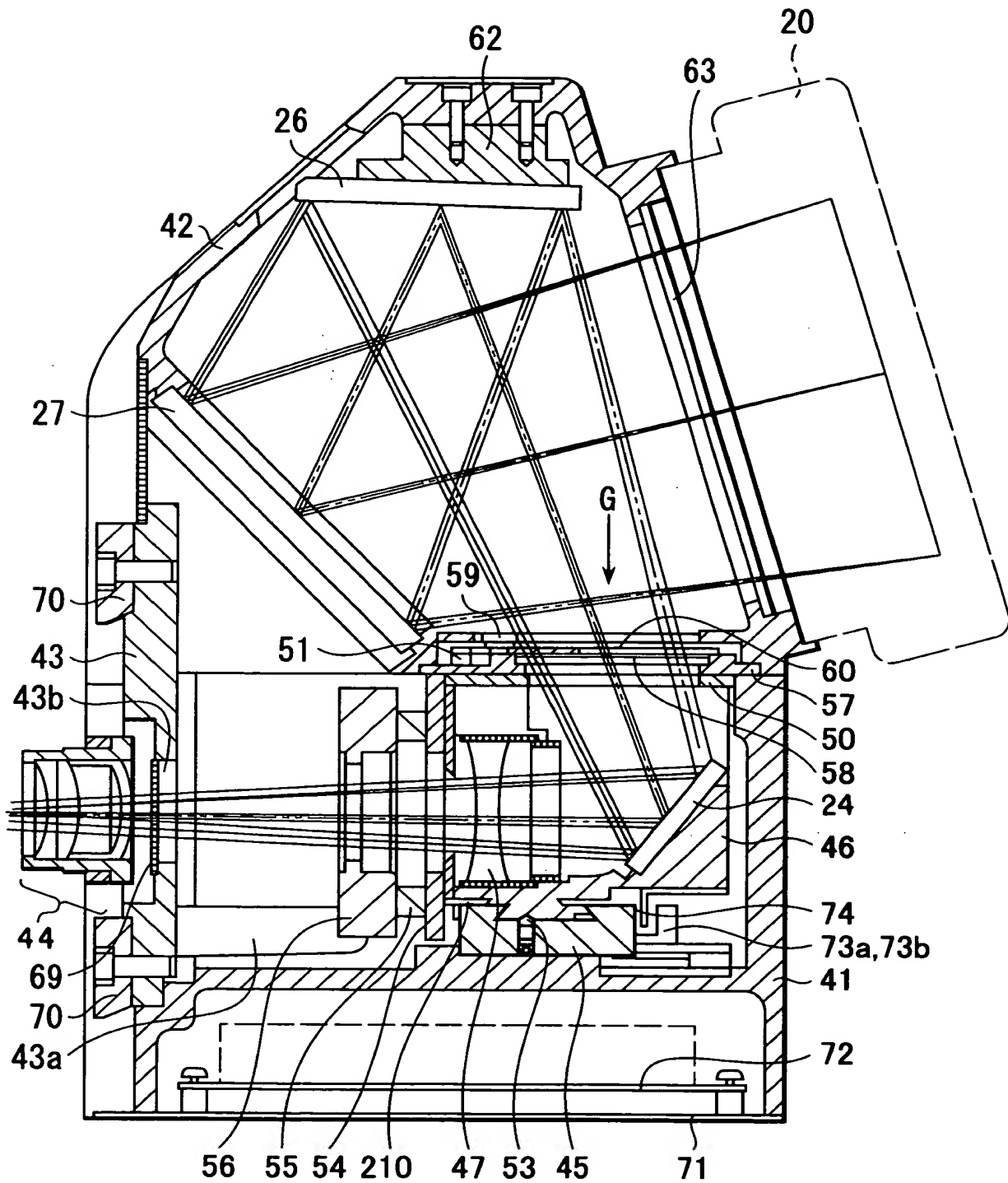


FIG. 16

FIG. 17

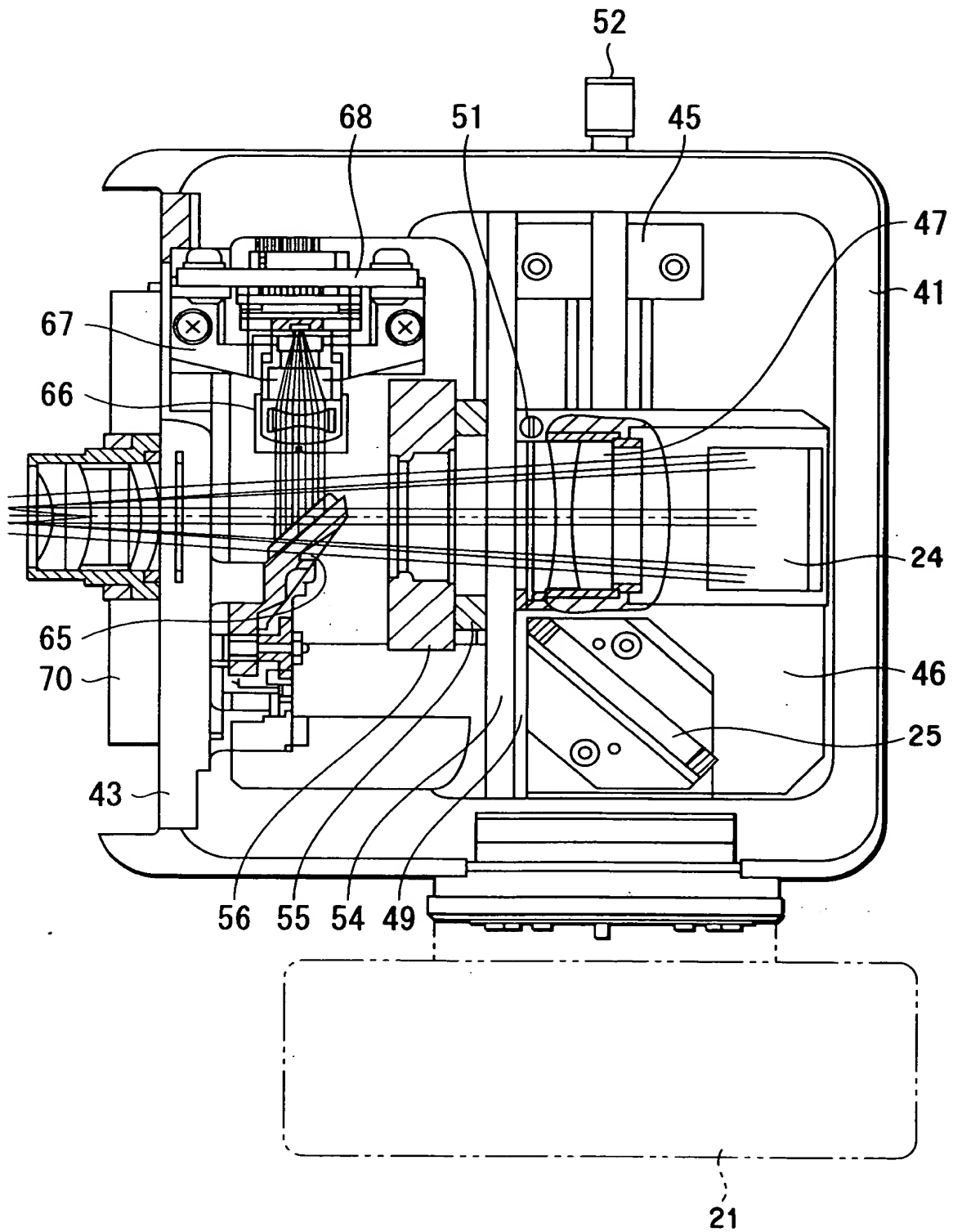
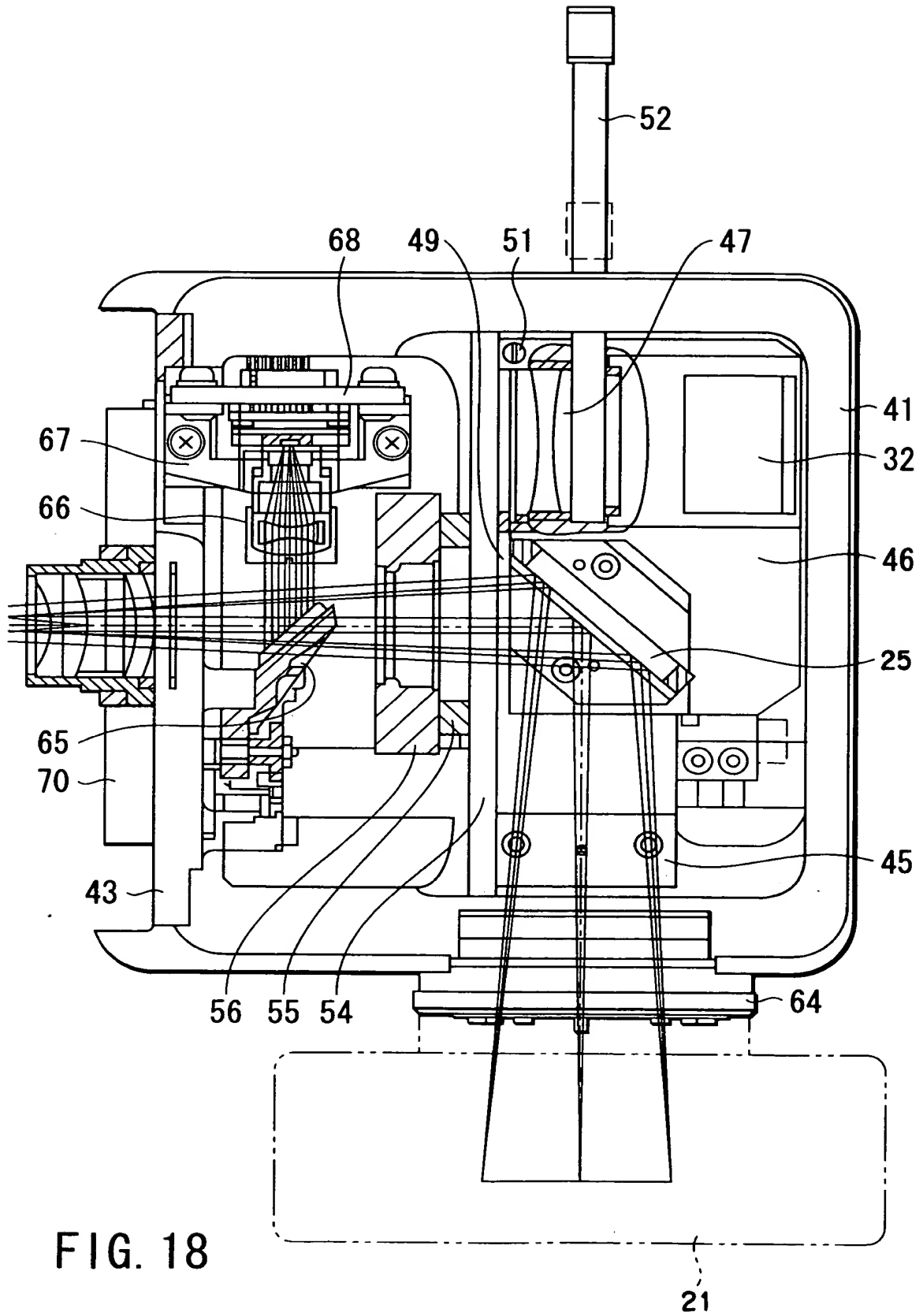


FIG. 17



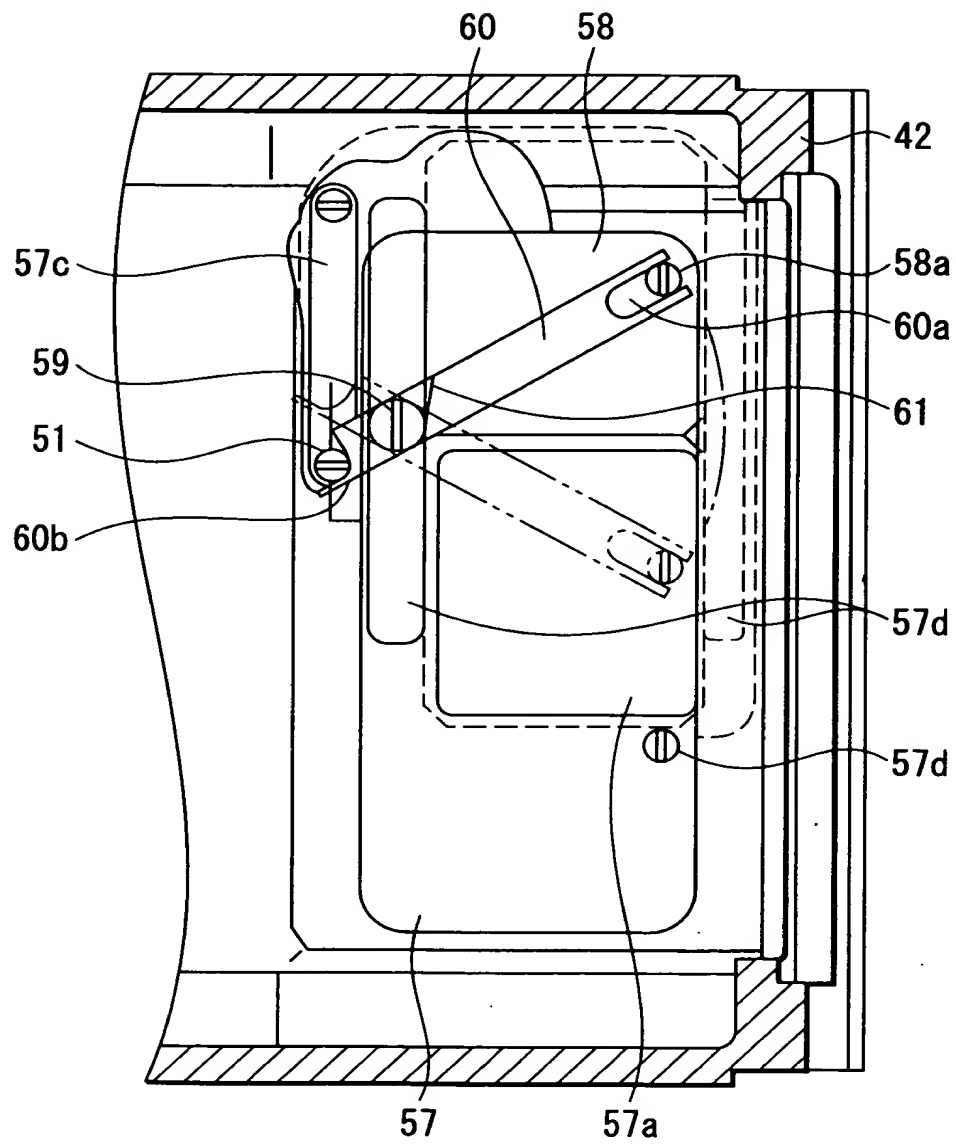


FIG. 19

FIG. 20

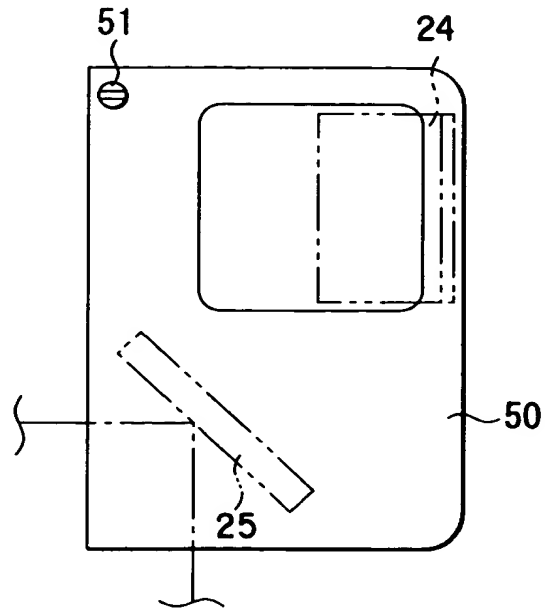


FIG. 22A

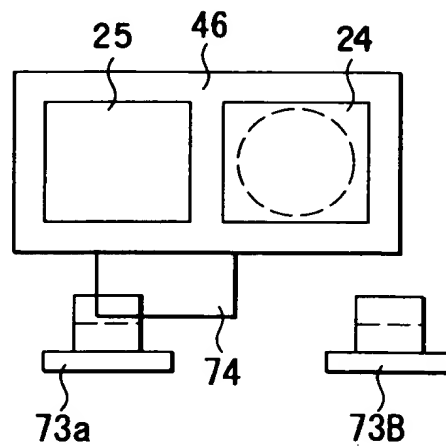
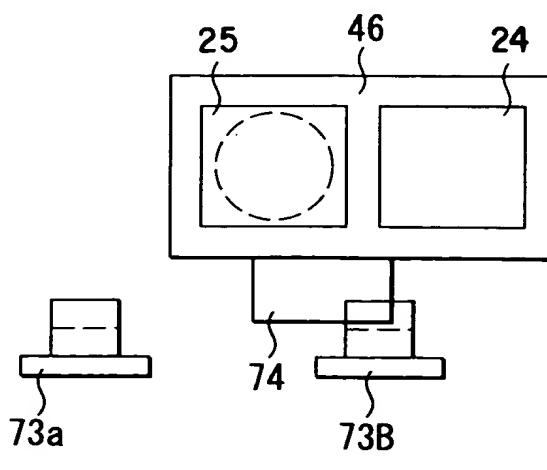


FIG. 22B



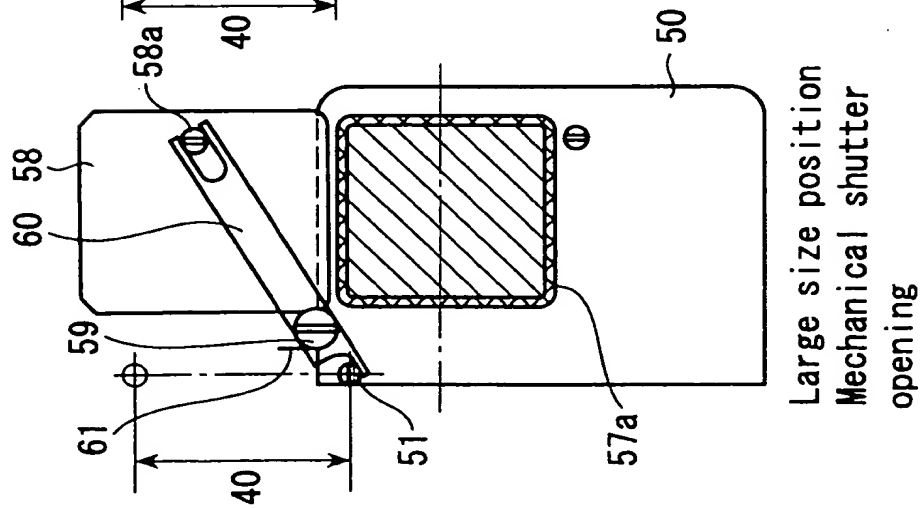


FIG. 21A

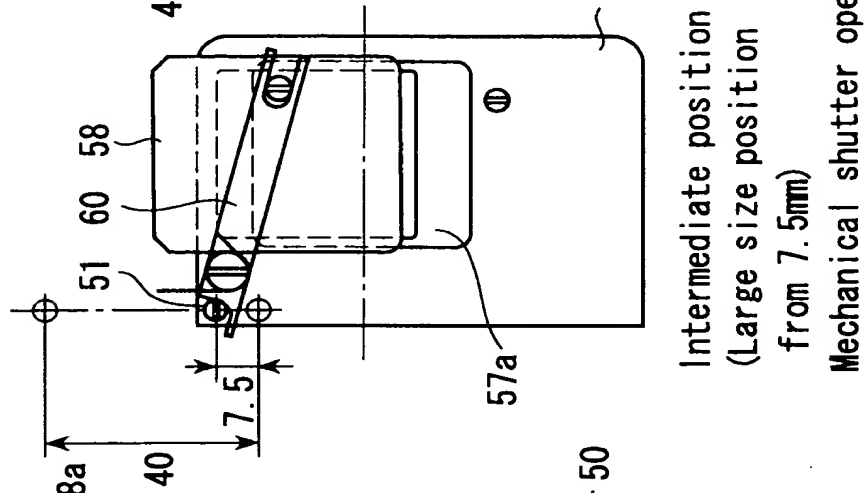


FIG. 21B

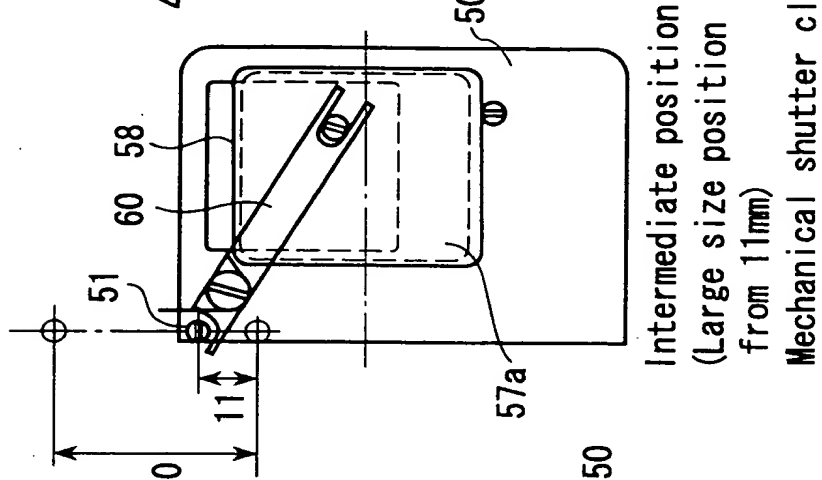


FIG. 21C

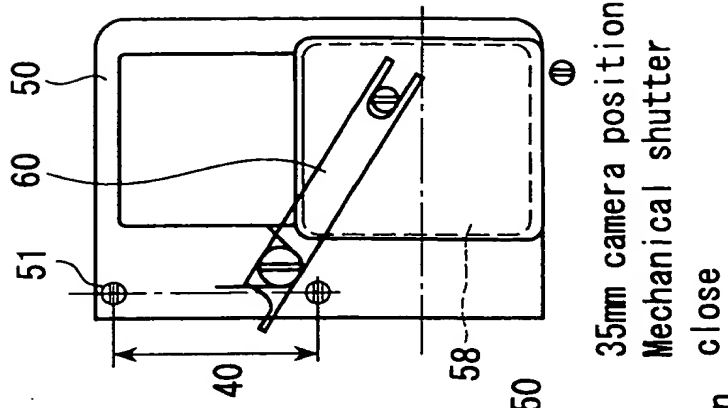


FIG. 21D

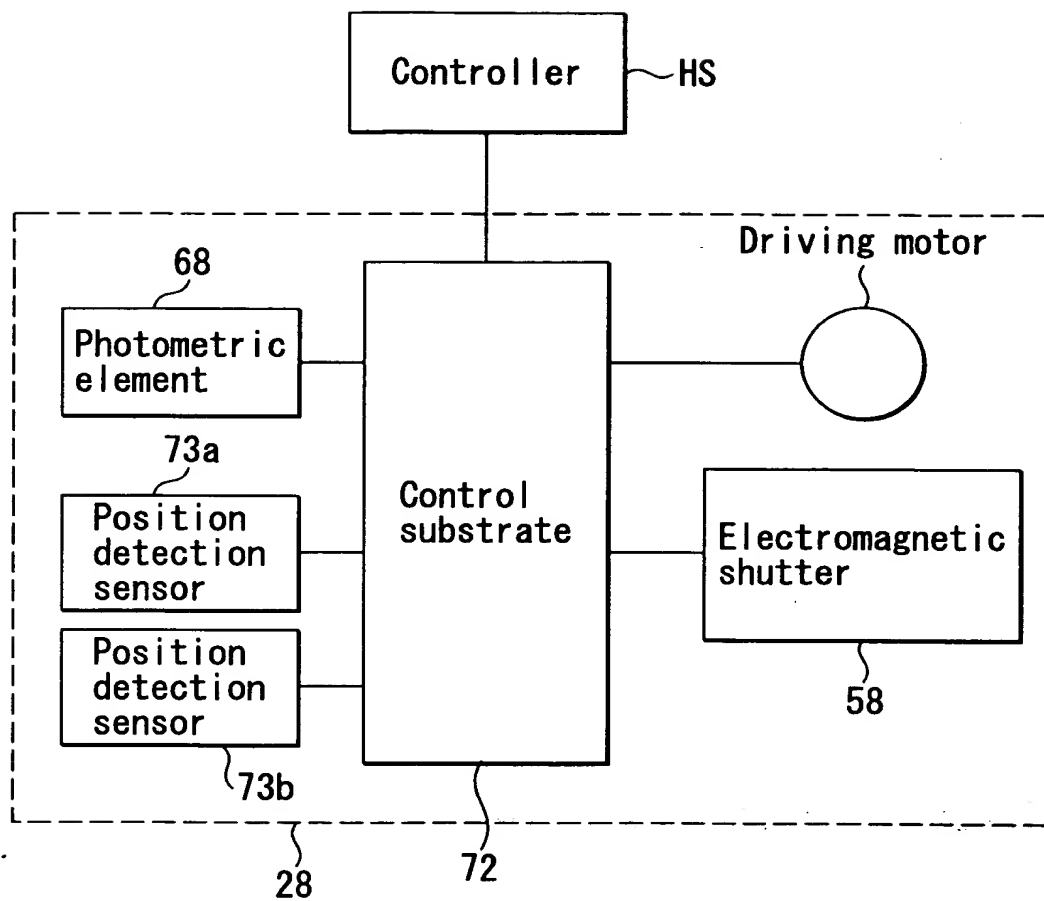


FIG. 23